

SEQUENCE LISTING

<110> AMANO ENZYME INC.
SUZUKI, Kanako
TSUKAGOSHI, Norihiro

<120> Microorganism in which an isomaltose-producing enzyme is deleted

<130> P0205201

<150> JP P2002-307922
<151> 2002-10-23

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<170> PatentIn version 3.1

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<223> n stands for any base

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<220>
<223> Description of Artificial Sequence: an enhancer sequence

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<210> 4
<211> 14
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<223> Description of Artificial Sequence: an enhancer sequence

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<400> 7

cggaatttaa acgg 14

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<220>
<223> Description of Artificial Sequence: an enhancer sequence

<400> 8
cggaattta acgg 14

<210> 9
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<223> Description of Artificial Sequence: a DNA fragment including CCAAT sequence and SRE

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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: a DNA fragment including CCAAT sequence and SRE

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acaaatcaca ctgcag 196

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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: a DNA fragment including CCAAT sequence and SRE

<400> 11

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<210> 12
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<213> *Aspergillus oryzae*

<220>
<221> promoter
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<223> Description of Artificial Sequence: a PCR primer designed for amplifying CCAAT sequence

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<210> 14
<211> 44
<212> DNA
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<220>
 <223> Description of Artificial Sequence: a PCR primer designed for amplifying CCAAT sequence

<400> 14
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<210> 15
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 <212> DNA
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<210> 16
 <211> 46
 <212> DNA
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<220>
 <223> Description of Artificial Sequence: a PCR primer designed for amplifying SRE

<400> 16
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<210> 17
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 <212> DNA
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<220>
 <223> Description of Artificial Sequence: a PCR primer designed for amplifying a DNA fragment including CCAAT sequence and SRE

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<210> 18
 <211> 30
 <212> DNA
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<220>
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<210> 19

<211> 27
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 <213> Artificial Sequence

 <220>
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 <400> 19
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 <210> 20
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 <220>
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 <210> 21
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 <223> Description of Artificial Sequence: a primer for site-directed mutagenesis

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 <400> 22
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 <210> 23
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 <212> DNA
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 <223> Description of Artificial Sequence: a primer for site-directed mutagenesis

 <400> 23

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<210> 24
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<212> DNA
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<223> Description of Artificial Sequence:a primer for site-directed mutagenesis

<400> 24
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<210> 25
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<220>
<223> Description of Artificial Sequence:a primer for site-directed mutagenesis

<400> 25
gcaccatcca attagaagcg cggccgcgaa acagcccaag aaaaagg 47

<210> 26
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<220>
<223> Description of Artificial Sequence:a primer for site-directed mutagenesis

<400> 26
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<210> 27
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<212> DNA
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